

INFORMATION DISCLOSURE CITATION

Attorney Docket No.: GC369-2A-US	Serial No.: 09/308,207
Applicant: Diaz-Torres et al.	
Filing Date: May 13, 1999	Group: 1652
Page <u>1</u> of <u>2</u>	Date of this Submission: December 10, 2003

US PATENT DOCUMENTS

Examiner's	Document				Sub-	Filing
Initial	Number	Date	Name	Class	Class	Date
<i>dw</i>	*5,633,362	05/27/97	Nagarajan et al.			
<i>dw</i>	*5,686,276	11/11/97	Laffend et al.			

FOREIGN PATENT DOCUMENTS

Examiner's	Document				Sub-	Translation
Initials	Number	Date	Country	Class	Class	Yes/No
<i>dw</i>	*WO 96/35795	14/11/96	PCT			
<i>dw</i>	*WO 96/35796	14/11/96	PCT			
<i>dw</i>	EP 0373230	17/02/93	EP	C12P 7/18		
<i>dw</i>	*DE 3634764	10/11/86	German			No
<i>dw</i>	WO 98/21341	05/22/98				

OTHER DOCUMENTS

Examiner's	
Initials	Author, Title, Date, Pertinent Pages, etc.
<i>dw</i>	*Albertyn et al., <i>Mol. Cell. Biol.</i> 14, 4135-4144, (1994)
<i>dw</i>	*Ben-Amotz et al., <i>Experientia</i> 38, 49-52, (1982)
<i>dw</i>	*Bobik et al., 1992, <i>J. Bacteriol.</i> 174:2253-2266
<i>dw</i>	*Daniel et al., "Purification of 1,3-Propanediol Dehydrogenase From <i>Citrobacter Freundii</i> and Cloning, Sequencing, And Overexpression of the Corresponding Gene In <i>Escherichia Coli</i> ," <i>Year 2277 177, 2151-2156 (1995)</i>
<i>dw</i>	*Larason et al., <i>Mol. Microbiol.</i> 10, 1101, (1993)
<i>dw</i>	*Luers, 1997, <i>FEMS Microbiology Letters</i> 154:337-345
<i>dw</i>	*McGee et al., 1982, <i>Biochem. Biophys. Res. Comm.</i> 108:547-551
<i>dw</i>	*Norbeck et al., <i>J. Biol. Chem.</i> 271, 13875, (1996)
<i>dw</i>	*Seyfried et al., "Cloning, Sequencing, and Overexpression of the Genes Encoding Coenzyme B ₁₂ -Dependent Glycerol Dehydratase of <i>Citrobacter freundii</i> ," <i>J. Bacteriol.</i> , V. 178 (19), pp. 5793-5796, October 1996

Examiner <i>M. A. Lichka</i>	Date Considered <i>May 14, '04</i>
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 809; draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to applicant.

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dsf	*Skraly, F.A., 1997, Thesis entitled "Metabolic Engineering of an Improved 1,3-Propanediol Fermentation, pg. 53-84
dsf	*Steib et al., <i>Arch. Microbiol.</i> 140, 139 (1984)
dsf	*Tobimatsu et al., "Molecular cloning, sequencing, and expression of the genes encoding adenosylcobalamin--dependent diol dehydrase of <i>Klebsiella oxytoca</i> ," <i>J. Biol. Chem.</i> , V. 270, pp. 7142-7148 1995
dsf	*Tobimatsu et al., "Cloning, sequencing and high level expression of the genes encoding adenosylcobalamin--dependent glycerol dehydrase of <i>Klebsiella pneumoniae</i> ," <i>J. Biol. Chem.</i> , V. 271, No. 37, pp. 22352-23357, 1996
dsf	*Tong et al., <i>Appl. Biochem. Biotech.</i> 34, 149 (1992)
dsf	*Tong, et al., "1,3-propanediol production by <i>Escherichia coli</i> expressing genes from the <i>Klebsiella pneumoniae</i> dha regulon," <i>Applied and Environmental Microbiology</i> , V. 57, pp. 3541-3547, 1991
dsf	*Veiga DA Cunha et al., <i>J. Bacteriol.</i> 174, 1013 (1992)
dsf	*Wang et al., <i>J. Bact.</i> 176, 7091-7095 (1994)
dsf	*Willard, B. L. Sptrembl9 database, Accession number 059474
dsf	*Willard, B. L. Sptrembl9 database, Accession number 048422
dsf	*Willard, B. L. Sptrembl9 database, Accession number 048423
	*Willard, "Investigation of the <i>Klebsiella pneumoniae</i> 1,3-propanediol pathway: Characterization and expressin of glycerol dehydratase and 1,3-propanediol oxidoreductase" Thesis, University of Wisconsin-Madison 1994
Examiner	Date Considered
W. M. M. M. M.	May 14, 04

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